

FIG. 1

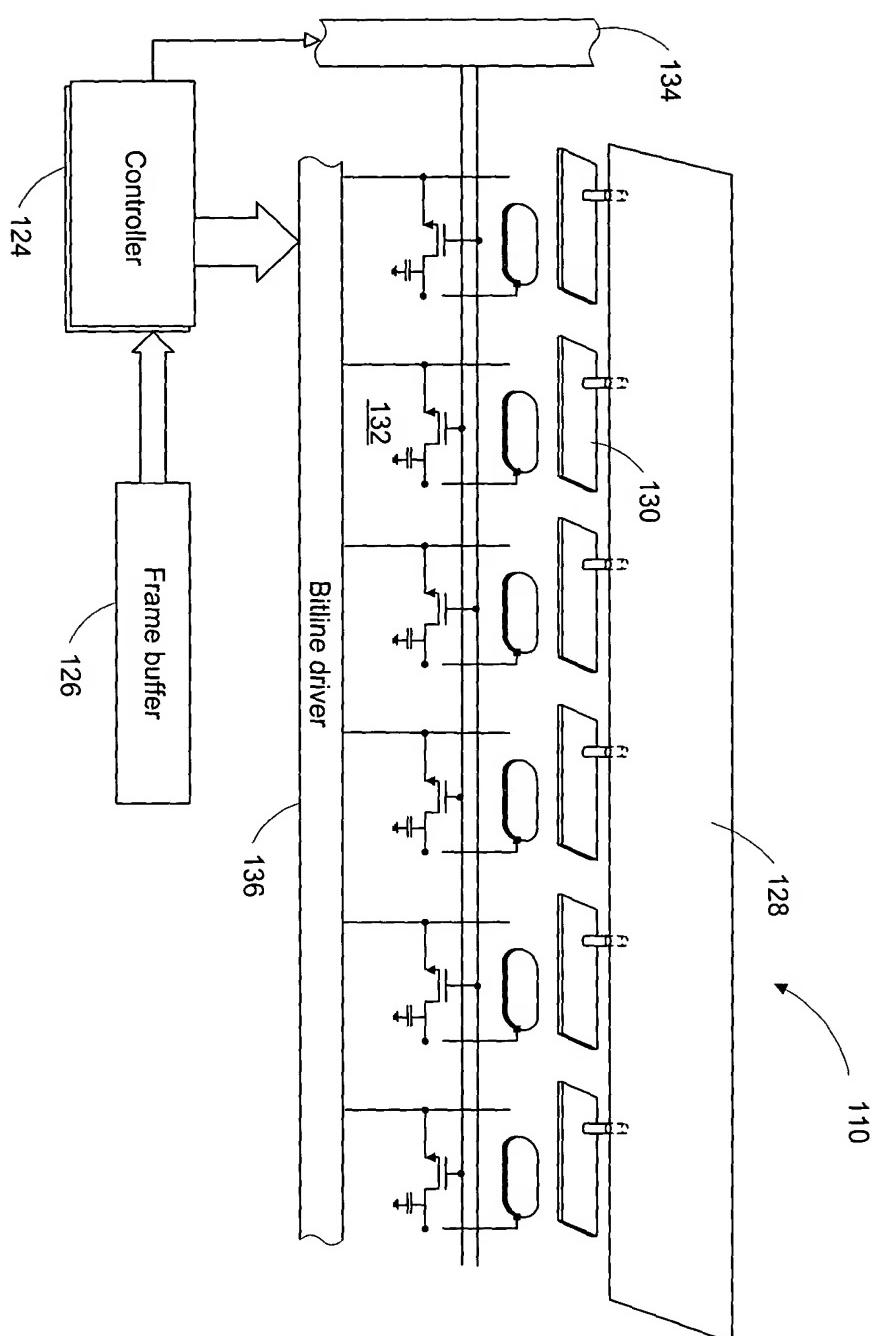


FIG. 2

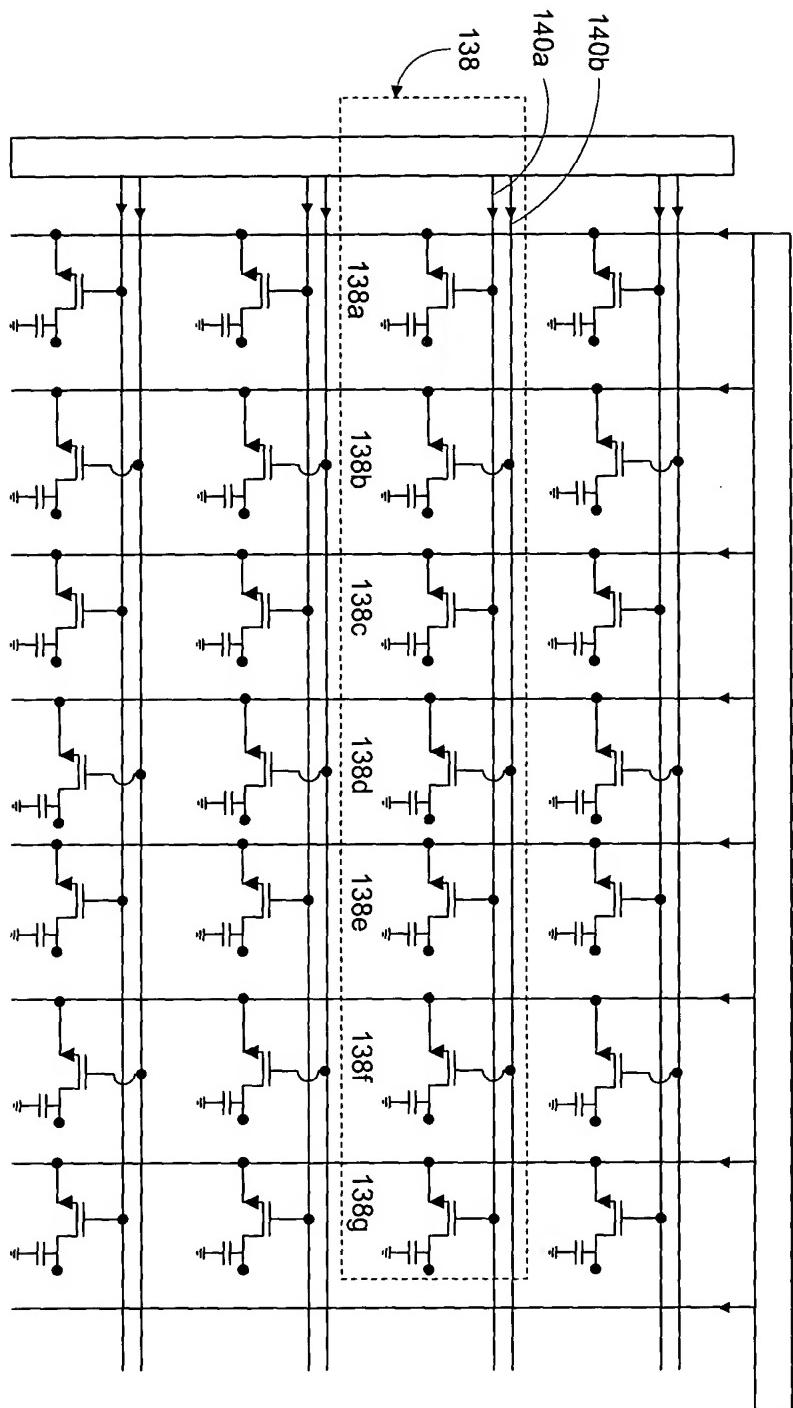


Fig. 3a

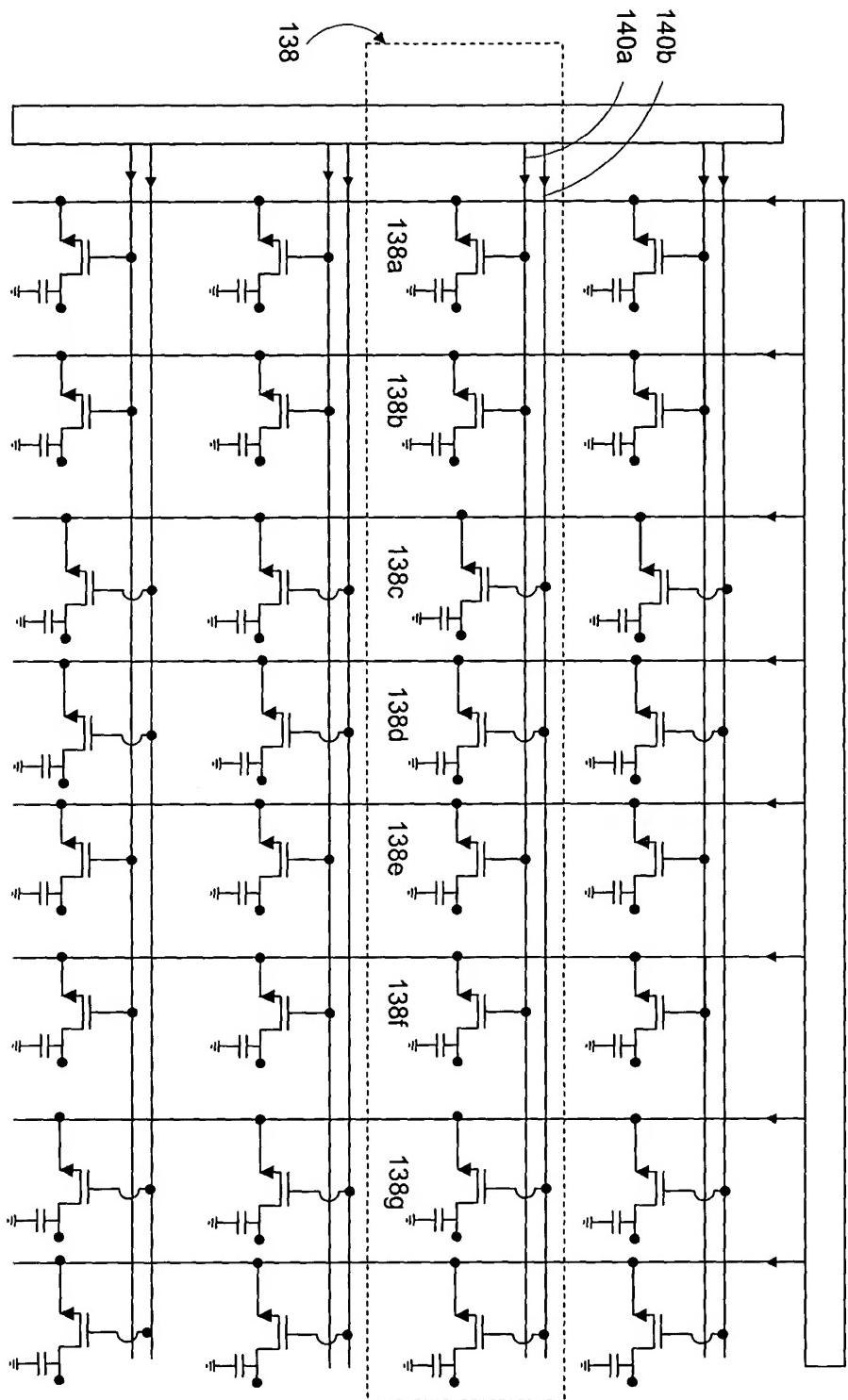


FIG. 3b

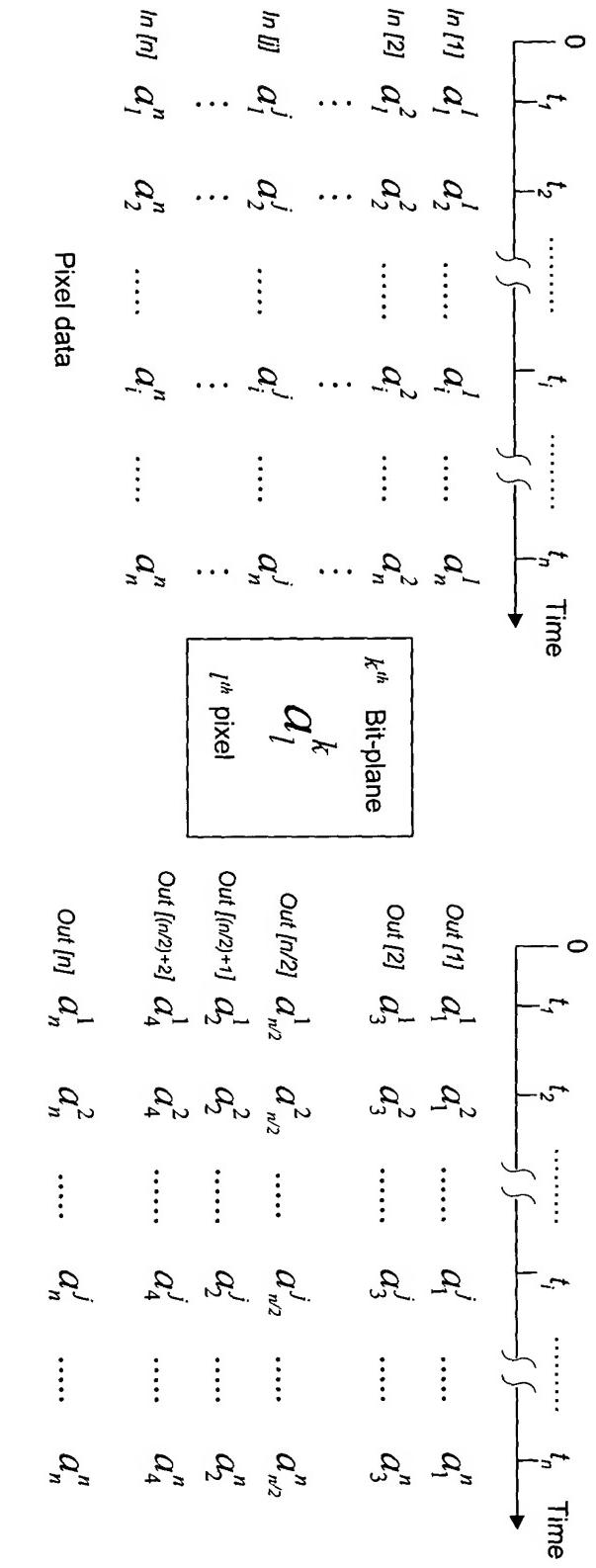


FIG. 4

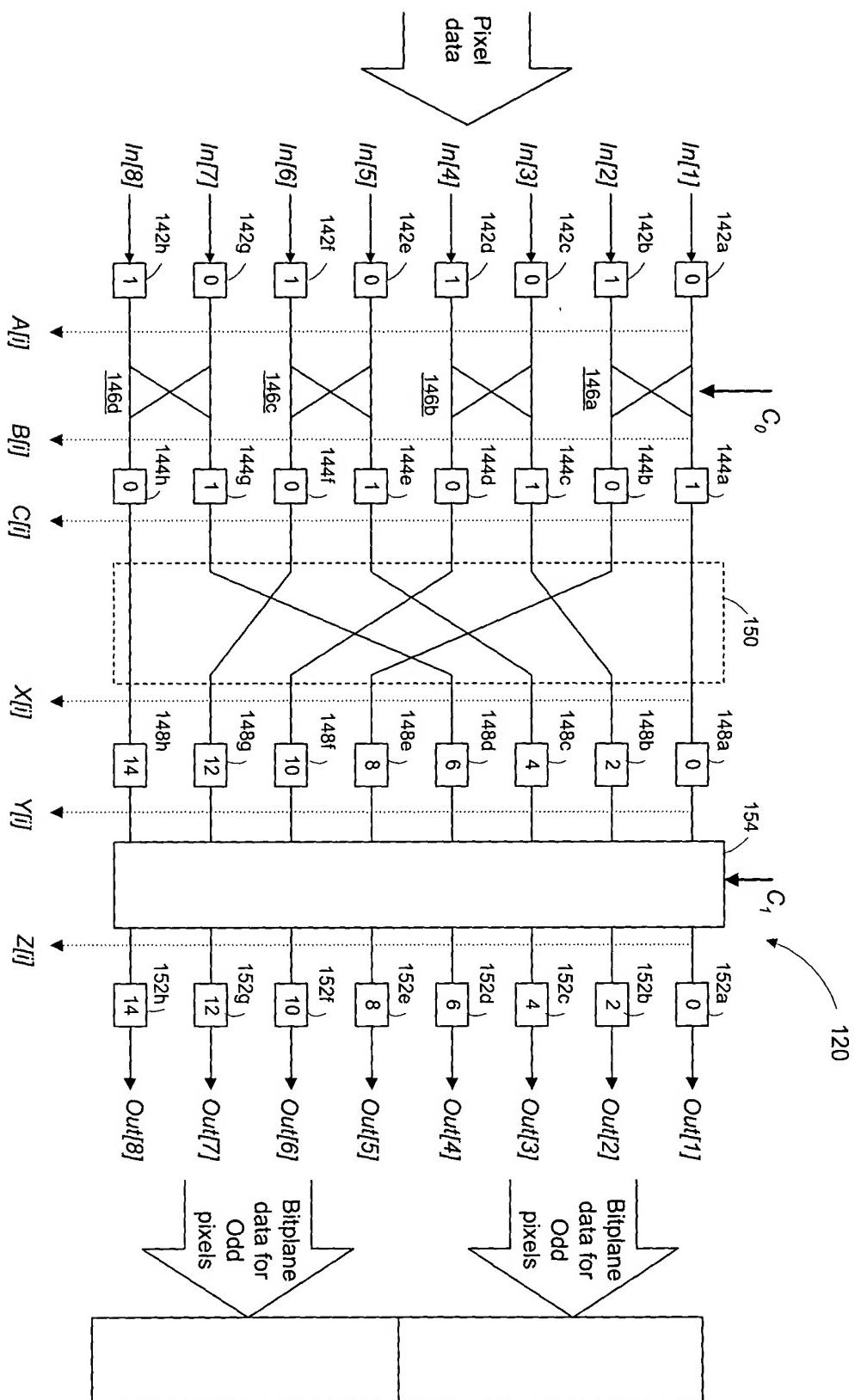


FIG. 5a

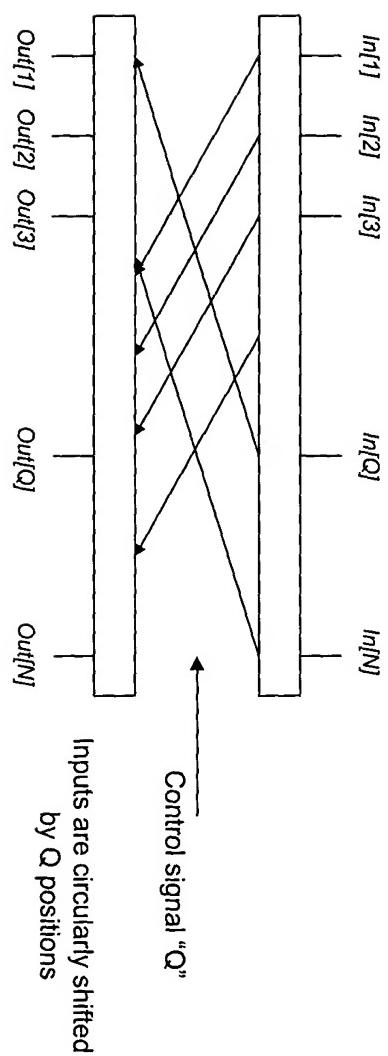


FIG. 5b

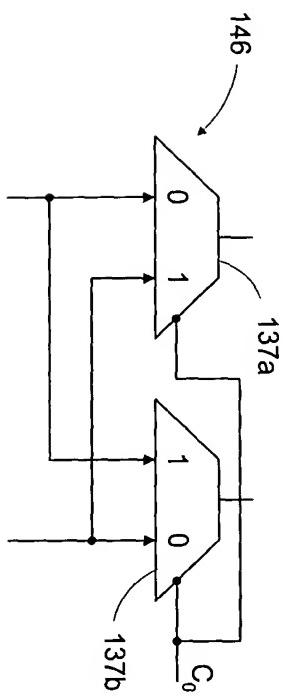


FIG. 6

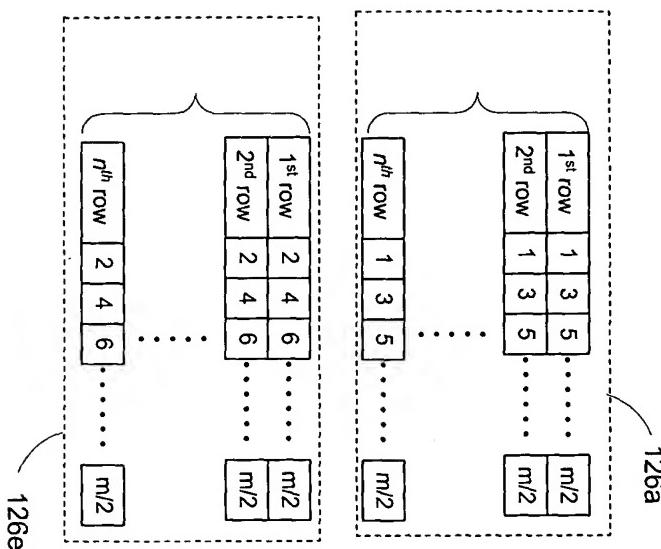


FIG. 7b

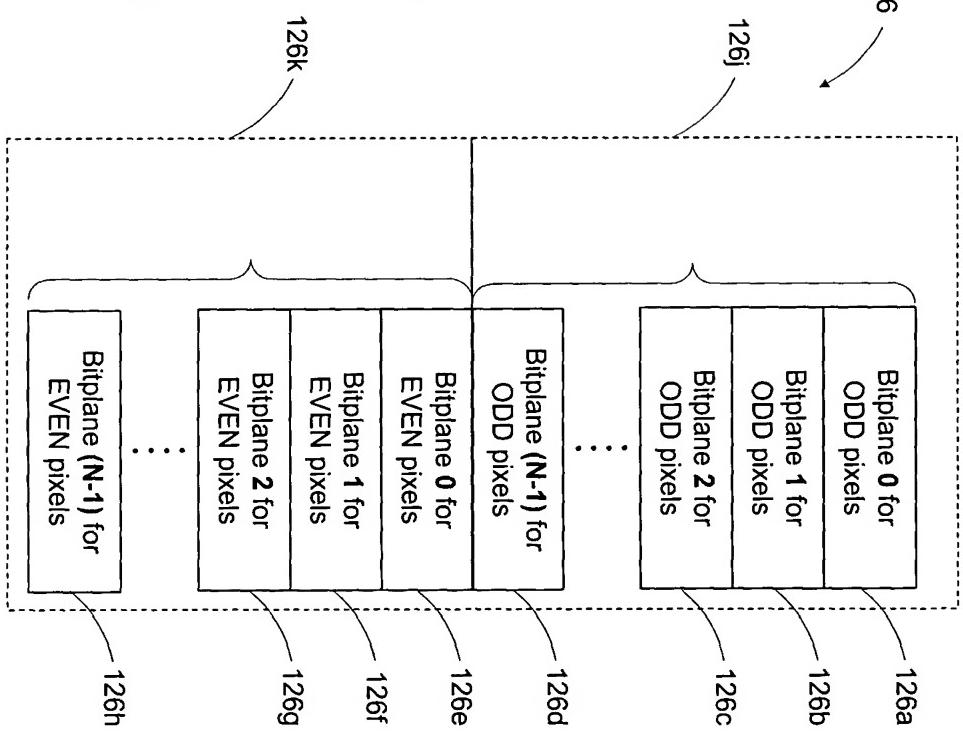


FIG. 7a

O

$$\begin{array}{ccccccccc}
 a_1^1 & a_2^1 & a_3^1 & a_4^1 & a_5^1 & a_6^1 & a_7^1 & a_8^1 \\
 a_1^2 & a_2^2 & a_3^2 & a_4^2 & a_5^2 & a_6^2 & a_7^2 & a_8^2 \\
 a_1^3 & a_2^3 & a_3^3 & a_4^3 & a_5^3 & a_6^3 & a_7^3 & a_8^3 \\
 a_1^4 & a_2^4 & a_3^4 & a_4^4 & a_5^4 & a_6^4 & a_7^4 & a_8^4
 \end{array}
 \xrightarrow{\hspace{1cm}}
 \begin{array}{ccccccccc}
 a_1^1 & a_2^1 & a_3^2 & a_4^2 & a_5^3 & a_6^3 & a_7^4 & a_8^4 \\
 a_3^1 & a_4^1 & a_5^2 & a_6^2 & a_7^3 & a_8^3 & a_1^4 & a_2^4 \\
 a_5^1 & a_6^1 & a_7^2 & a_8^2 & a_1^3 & a_2^3 & a_3^4 & a_4^4 \\
 a_7^1 & a_8^1 & a_1^2 & a_2^2 & a_3^4 & a_4^4 & a_5^4 & a_6^4
 \end{array}$$

FIG. 8a

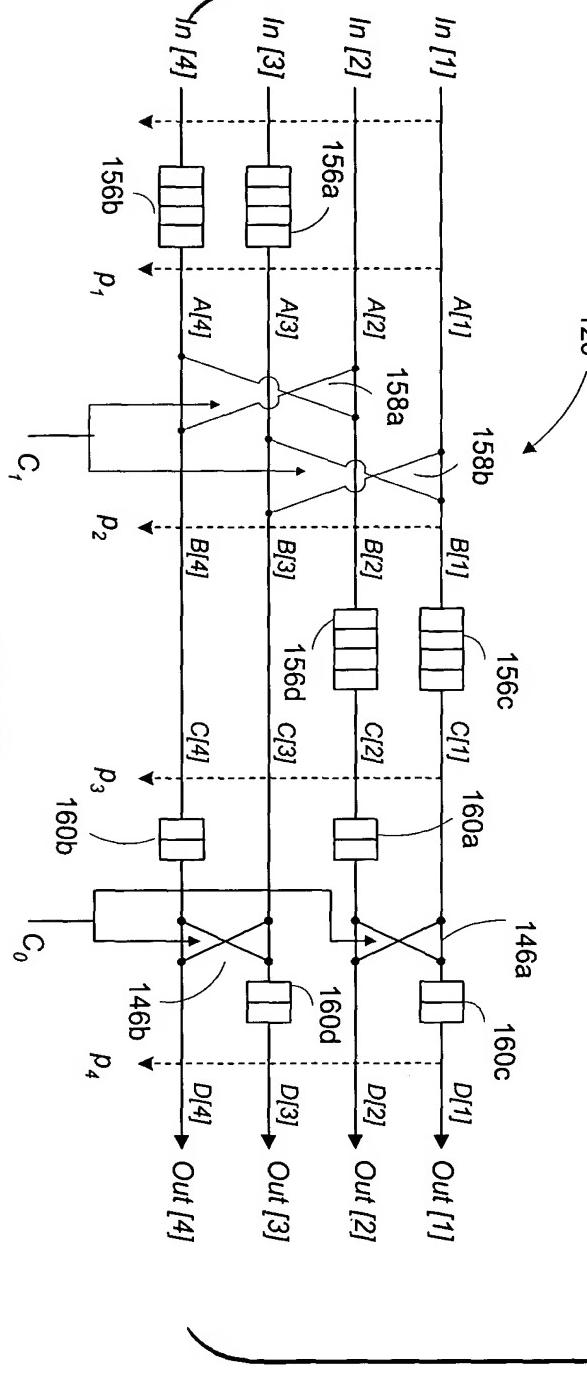


FIG. 8b

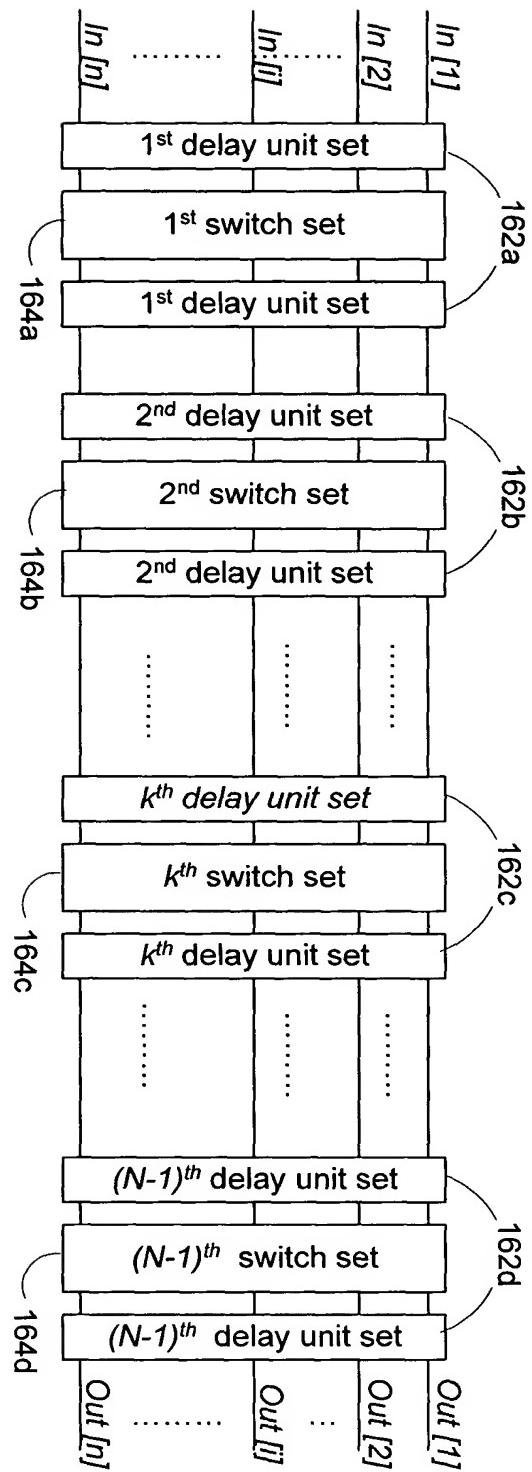


Fig. 9

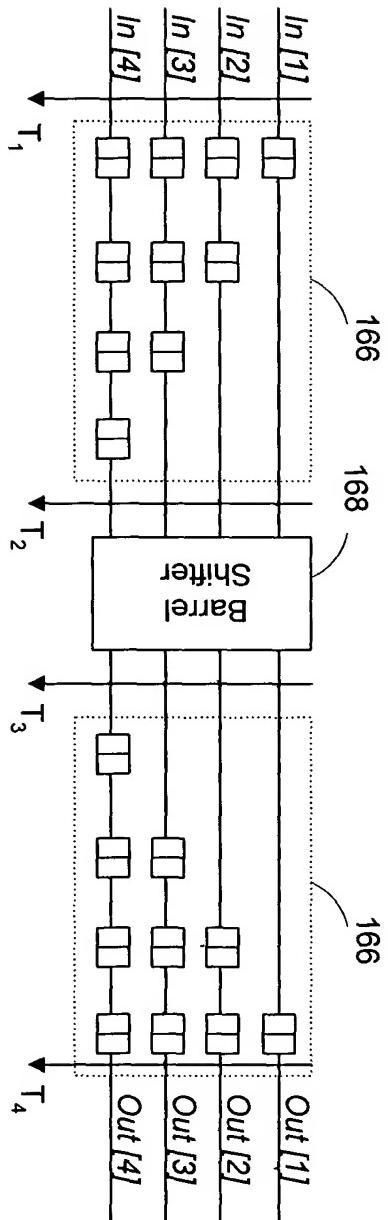


Fig. 10